SZCSLAK, Andras

Covering hotbeds with plastic foils. Idojaras 67 no.3:180-183 My-Je '63.

KOZMA, Ferenc; STOLL[illegible], Andras

Effect of clouds on the cooling of air layers near the ground.
Idojaras 67 no.5:297-299 S-O '63.

L 00285-66 FCC
ACCESSION NR: AP5023860 HU/0033/64/000/006/0364/0370

AUTHOR: Stollar, Andras 44,55

TITLE: Probabilities of snow covers of various thicknesses in the southern portions of the Hungarian plains

SOURCE: Idojaras, no. 6, 1964, 364-370

TOPIC TAGS: snow, climatology, climatic condition, probability, agriculture, practical meteorology 44,55,72

ABSTRACT: Data on snow-cover thickness were provided for the period between 1930 and 1960 for six locations in the southern portions of the Hungarian Plains. The probable numbers of days when the snow cover is 1-5, 6-10, 11-15, 16-20, 21-25, 26-30, 31-35, 36-40, over 40, and when there is no snow cover were calculated per winter on the basis of these data. Late Jan and early Feb showed snow covers with the greatest degree of probability and the number of days when there is a snow cover is greater at the more southerly locations than at

Card 1/2

L 00285-66
ACCESSION NR: AP5023860

the more northerly locations of the area investigated. The significance of the snow cover and of its thickness in agricultural operations was discussed. Orig. Art. Incl.: 1 figure, 2 graphs, and 1 table.

ASSOCIATION: none

SUBMITTED: 00	ENCL: 00	SUB CODE: ES
NR REF SOV: 000	OTHER: 008	JPRS

JW

Card 2/2

L 9846-66 EGC

ACC NR: AF6003961 SOURCE CODE: HU/0033/65/069/001/0051/0054

AUTHOR: Stollar, Andras

ORG: none

TITLE: Temperature distribution within the snow cover

SOURCE: Idojaras, v. 69, no. 1, 1965, 51-54

TOPIC TAGS: temperature distribution, snow, climatology, climatic condition

ABSTRACT: The extent of temperature distribution within the snow cover in the Kecskemet area was measured during the winter of 1963-1964 in a research program of the Agrometeological Observatory (Agrometeorologiai Obszervatorium) in Kecskemet. These observations were undertaken with the aid of embedded thermistors. The dispersion of the temperature values increased with the distance of the level concerned from the ground level. The weather conditions also influenced the degree of dispersion. Absence of wind and clouds increased the dispersion in all instances. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 04 / SUBM DATE: 26Jan65 / ORIG REF: 005 / OTH REF: 004

Card 1/1

STOLLMANN, A.

Hungary protects useful birds. p. 247.
OCHRANA PRIRODY. (Ministerstvo kultury, Statni pece o ochranu prirody) Praha.
Vol. 10, no.8, Nov. 1955.

SOURCES: LEAL LC Vol. 5, No. 10, Oct. 1956

A reservation for the sea eagle (Haliaetus albicilla) in Slovakia.
[illegible]. (Ministerstvo kultury. Statni ustav ochrany prirody) Praha. Vol. 11, no. 3, Apr. 1956.

[illegible]: East European Accessions List, Vol. 5, no. 8, September 1956.

STOLLMANN A.

Occurrence of the turtle, Emys orbicularis L., in Slovakia.

p. 178 (Ochrana Prirody) Vol. 12, No. 6, Aug. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

STOLYHWY, [illegible]

Nesting flycatchers in the eastern Carpathian Mountains. Aquila 69/70:139-192 1962-63 (pub. 1964).

1. Museum of the Vah Valley, Ilava, Czechoslovakia

CZECHOSLOVAKIA

STOLL, Andrej, of the Department of Zoology (Zoologicke oddelenie), Vah-River Museum (Povazske muzeum), Zilina.

"Occurence of Apodemus Agrarius, Pallas, 1771 , Near Zilina"

Bratislava, Biologia, Vol XVIII, No 4, 63, p 313.

Abstract: A brief description of the species first found in the Vah-River valley in 1959. Three references, including 2 Czech and 1 Slovak.

1/1

CZECHOSLOVAKIA

KOCIAN, Anton and STOLLMANN, Andrej; Oravske muzeum, Oravske Podzamok, and Povazske muzeum, Zilina.

"The Owl Strix uralensis macroura Wolf, 1810, in Northwestern Slovakia."

Bratislava, Biologia, Vol 18, no 7, 1963; pp 533-534.

Abstract: Brief report of 4 captured specimens of this owl which had until now not been known to nest in Northeestern Slovekia. Table gives anatomic measurements of the 4 specimens. Table; 1 German, 3 Czech references.

1/1

SEISMOLOGY

Geography & Map

WHITE, CHARLES W. "SEISMOLOGICAL JOURNAL."

Vibration phenomena at hydraulic structures. p. 22

Vol. 3, No. 4, Aug. 1953

Monthly List of East European Accessions (EEAI), LC, Vol. 3, No. 4, April 1954
Uncls.

STOLLMAYER, A.

Hidrologiai kozlony. (Magyar Hidrologiai Tarsasag) Budapest.
Vol. 39, no. 2, 1959.

Vibration phenomena at hydraulic structures. p. 282.

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 8, No. 4, April 1959. Uncl.

STOLLYAR, A. A.

Worming of children with santaphen. Sovet med., No. 11, Nov. 50. p. 35-6

1 Head Physician of Aleksandrov Children's Hospital, Vladimirskaya Oblast.

CLML 20, 3, March 1951

STOLLYAR, A.A.

Use of chen-chiu therapy in the compound treatment of nocturnal enuresis in children. Vop. okh. mat. i det. 6 no.11:40-44 N '61. (MIRA 14:12)

1. Iz detskoy poliklinik (zav. K.D.Chebykina) g. Aleksandrova, Vladimirskoy oblasti.
(URINE--INCONTINENCE) (ACUPUNCTURE)

Name: STOLLYAR, T. A.

Dissertation: Silent black turkeys and increasing their productive qualities

Degree: Cand Agr Sci

Affiliation: Moscow Order of Lenin Agricultural Acad imeni K. A. Timiryazev

Defense Date, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 1, 1957

USSR/Farm Animals. Poultry. Q-5

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101262

Author : Stollyar, T.A.

Inst : Moscow Agricultural Academy imeni K.A. Timiryazev.

Title : Productive Qualities of Black Tikhoretsk Turkeys and Means of Improving Them.

Orig Publ Dokl. osk. s-kh. akad. im. K.A. Timiryazeva, 1957, vyp. 30, ch. 2, 245-249

Abstract: The livestock of Black turkeys which are predominantly to be found in the Tikhoretskiy rayon, numbers 22 thousand. In 1952, their egg productivity amounted to 25 eggs per turkey-hen; in 1955, it grew to 56 eggs. In the Krasnyy Oktyabr Kolkhoz, it even increased to 74 eggs. Turkey-hens weighing 4.5-4.9 kg produced the largest number of eggs. Average live weight

Card 1/2

USSR/Farm Animals. Poultry. Q-5

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101262

of turkey-hens amounts to 4.4-4.7 kg and that of turkey-cocks to 8.5 kg. Egg fertility amounts to 94 percent, and hatching of eggs goes up to 80 percent. In order to increase productivity of Black turkeys, procedures of selectivity and division according to oviparity, live weight, egg weight, and constitutional sturdiness are practiced.

Card 2/2

BABIY, L.T., kand. sel'khoz. nauk; STOLLYAR, T.A., kand. sel'khoz. nauk; ASANOV, P.M., assistent; SELYANSKIY, V.M., kand. sel'-khoz. nauk; LOBIN, N.V., kand. sel'khoz. nauk; KOVIN'KO, D.A., kand. biol. nauk; MASLIYEVA, O.I., kand. sel'khoz. nauk; PETROV, V.M., kand. veter. nauk; ANAN'YEV, P.K., kand. veter. nauk; PENIONZHKEVICH, E.E., doktor biol. nauk, prof.; SERGEYEVA, A.M., kand. sel'khoz. nauk; BALANINA, O.V., kand. sel'khoz. nauk; GRIGOR'YEV, G.K., st. nauchnyy sotr.; KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; YAROVOY, P.F., kand. veter. nauk; BELOKOBYLENKO, V.T., nauchnyy sotr.; GROMOV, A.M., kand. sel'khoz. nauk; MOSIYASH, S., red.; NAGIBIN, P., tekhn. red.

[Handbook for poultrymen] Kniga ptitsevoda. Alma-Ata, Kaz-sel'khozgiz, 1962. 354 p. (MIRA 16:5)
(Kazakhstan--Poultry)

BARIY, I.I., kand. sel'khoz. nauk; K.[illegible], I.I., kand. sel'khoz. nauk; KEIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; SOLIAR, T.A., kand. sel'khoz. nauk; KAKYUKINA, K.I., kand. sel'khoz. nauk; ILAMOV, I.A., kand. ekon. nauk; IVANOVA, A., red.; SERGEYEVA, V., red.

[The economics and organization of poultry raising] Ekonomika i organizatsiia ptitsevodstva. Moskva, Izd-vo "Kolos," 1964. 357 p. (MIRA 18:2)

STOLMAKOV, A.I.; GRACHEVA, G.V.

Interrepublic conference of Ukrainians, White Russians and Moldavians on problems in nutritional hygiene. Vop.pit. 19 no.4:90-94 Jl-Ag '60. (MIRA 13:11)
(FOOD INDUSTRY--SANITATION--CONGRESSES)

[illegible]

[illegible]

A. I. I. [illegible] 1949, No. [illegible], Str. [illegible]13-16
[illegible]anatomiya I [illegible]iziologiya [illegible]iziologicheskaya Khimiya Gistologiya [illegible]riologiya
(Tsitologiya I Obshchaya Gistologiya [illegible]. 57. 57) [illegible]
([illegible] Akt [illegible] Adm Makarova) VIP. 1, 1949, s. [illegible]

[illegible]

USSR/Medicine - Hygiene and Sanitation Apr 50
Medical Societies

"First Inter-Oblast Scientific Conference of Sanitation Doctors and Hygienists, L'vov," A. I. Stolmakova

"Gig i San" No 4, pp 53, 54

Outlines meeting held 1 - 3 Dec 49 at L'vov under joint auspices of L'vov Oblast Branch, Society of Hygienists and Inst of Epidemiol and Microbiol, attended by field personnel and workers of Chairs of Hygiene of medical institutes of L'vov, Drogobych, Tarnopol', Volyn',

PA 171173

USSR/Medicine - Hygiene and Sanitation Apr 50
(Contd) 171173

Stanislav, Chernovtsy, Rovno, and other oblasts. S. D. Klyuzko, Director of Institute, opened conference, followed by report of N. A. Baran, Deputy Min of Pub Health Ukrainian SSR, "Problems of Sanitation Doctors and Hygienists in the Western Oblasts of the Ukraine". List of other reports.

171173

STOLMAKOVA, A. I

STOLMAKOVA, A. I.

Method of intravenous injections of staphylococcal toxin to adult cats in study of food poisoning. Gig. sanit., Moskva No. 10, Oct. 50. p. 23-5

1. Of the Department of General Hygiene, L'vov Medical Institute, L'vov.

CLML 20, 3, March 1951

STULARKOVA, A. I.

"Staphylococcus Carriers and Their Role in Food Poisoning," Voprosy Pitaniya (Food Problems), Vol 2, 1952, pp 61-65.

[illegible] V.A., A. I., [illegible], V. N.

Food [illegible]

Food poisoning in England and Wales (1941-1949).
Gig. i san. No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952.
Unclassified.

STOLMAKOVA, Anna Ivanovna.

Academic degree of Doctor of Medical Sciences, based on her defense, 25 June 1954, in the Council of the Department of Hygiene, Microbiology and Epidemiology, Acad Med Sci USSR, of her dissertation entitled: "Staphylococcus Food Toxins"(Sanitary-Hygienic and Experimental Res).

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no 7, 26 Mar 55, Byulleten' MVO SSSR, No. 14, July Moscow pp 4-22, Uncl. JPRS/NY-429

STOLMAKOVA, A.N.

Experimental production of staphylococcal enterotoxin in food products. Gig. i san. no.7:28-31 Jl '54. (MLRA 7:8)

1. Iz kafedry obshchey gigiyeny L'vovskogo meditsinskogo instituta.
(MICROCOCCUS PYOGENES,
*enterotoxin, form. in food in exper. cond.)
(FOOD,
*form. of micrococcal enterotoxin in exper. cond.)

STOLMAKOVA, A. I.

MARTYNYUK, B.Z.; STOLMAKOVA, A.I.

Food intoxication and toxinfections in the U.S.A. (1945-1947)
Gig. i san., no.8:49 Ag '54. (MLRA 7:9)

1. Iz kafedry obshchey gigiyeny L'vovskogo meditsinskogo instituta.
(UNITED STATES--FOOD POISONING)
(FOOD POISONING--UNITED STATES)

STOLMAKOVA, A.I.

Experimental intoxication of animals induced by staphylococcus enterotoxin. Vop.pit. 13 no.5:28-33 S-O '54. (MLRA 7:9)

1. Iz kafedry obshchey gigiyeny (zaveduyushchiy professor V.Z. Martynyuk) i kafedry farmakologii (zaveduyushchiy professor Yu.A. Petrovskiy) L'vovskogo meditsinskogo instituta.
(Poisons--Physiological effect) (Staphylococcus)

EXCERPTA MEDICA Sec.4 Vol.11/4 Med.Microb. etc. April58

836. ENTEROTOXIN PRODUCTION BY INTESTINAL MICROCOCCI (Russian text) - Stolmakova A. I. - VOPR. PITAN. 1956, 15/5 (85-86)

Micrococci were isolated from faeces by culture on a meat-pepton-agar medium containing 7.5% NaCl. Enterotoxic activity was estimated by feeding filtrates of the cultures to cats and kittens. It was proved that enterotoxic strains of micro-

cocci are quite commonly found in the intestines of healthy individuals. In this connection the problem of contamination of food with intestinal micrococci should be considered. (S)

STOLYAKOVA, A.I., professor; PYASKOVSKAYA, A.P.

Staphylococcal food poisoning due to unsatisfactory living conditions.
Vrach.delo no.8:849-851 Ag '57. (MLRA 10:8)

1. Kafedra obshchey gigiyeny (zav. - prof. V.Z.Martynyuk) L'vovskogo meditsinskogo instituta i L'vovskaya gorodskaya sanitarno-bakteriologicheskaya laboratoriya (zav. - P.L.Boldyrev)
(FOOD POISONING) (STAPHYLOCOCCUS)

STOIMAKOVA, O.I.

STOIMAKOVA, O.I. (L'vov)

Staphylococcic enterotoxin [with summary in English]. Vop.pit. 16 no.2:56-59 Mr-Ap '57. (MIRA 10:10)

1. Iz kafedry obshchey gigiyeny (zav. - prof. V.Z.Nertynyuk) L'vovskogo meditsinskogo instituta.

(MICROCOCCUS PYOGENES
enterotoxin (Rus))

U

USSR / General Problems of Pathology. The Pathophysiology of the Infectious Process.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102463.

Author : Stolmakova, A. I.
Inst : Not given.
Title : The Mechanism of the Effect of Staphylococcal Enterotoxin in the Organism of Animals. Report 2. The Effect of Staphylococcal Enterotoxin on the Apparatus of Blood Circulation.

Orig Pub: Byul. eksperim. biol. i med., 1957, 34, No 11, 57-62.

Abstract: 2-6 ml of filtrate of staphylococcal enterotoxin (E) was introduced intravenously to cats. In the first minutes, a decrease of arterial pressure (AP) by, on the average, 45/36 mm of mercury column took

Card 1/2 36

STOLMAKOVA, A.I., MAGIRNA, I.O.

Use of pups in detecting staphylcoccal enterotoxin. Lab.delo 6 [i.e.4] no.4:50-51 Jl-Ag '58 (MIRA 11:9)

1. Iz kafedry gigiyeny pitaniya (zav. - prof.A.I. Stolmakova) L'vovskogo meditsinskogo instituta.
(STAPHYLOCOCCI)

STOLMAKOVA, A.I.; ALYCHEVA, I.S.

Carrying of enterotoxinogenic strains of Staphylococcus in acute catarrhs of the upper respiratory tract and in influenza [with summary in English]. Vop.pit. 17 no.3:86-89 My-Je '58. (MIRA 11:6)

1. Iz kafedry gigiyeny pitaniya (zav. - prof. A.I.Stolmakova) i kafedry mikrobiologii (zav. - dotsent M.M.Muzyka) L'vovskogo meditsinskogo instituta.

(RESPIRATORY TRACT, infection,
carriage of enterotoxinogenic strains of Micrococcus pyogenes in food workers (Rus))
(FOOD, microbiology,
contamination by enterotoxinogenic strains of Micrococcus pyogenes by infected workers (Rus))
(MICROCOCCUS PYOGENES,
enterotoxinogenic strains, contamination of food by infected workers (Rus))

STOLMAKOVA, Anna Ivanovna, prof.; GAZER, S.L., red.; SARANYUK, T.V., tekhred.

[Staphylococcal food intoxications] Stafilokokkovye pishchevye intoksikatsii. L'vov, Izd-vo L'vovskogo gos.univ., 1959. 220 p. (MIRA 13:2)
(FOOD POISONING) (STAPHYLOCOCCAL DISEASE)

STOLMAKOVA, A.I., prof.; KUDLYK, I.S.

Ascorbic acid content of vegetable products of districts affected by endemic goiter. Vrach.delo no.5:515-518 My '59. (MIRA 12:12)

1. Kafedra gigiyeny pitaniya (zav. - prof. A.I. Stolmakova) L'vovskogo meditsinskogo instituta.
(ASCORBIC ACID) (UKRAINE, WESTERN--VEGETABLES) (GOITER)

STOLMAKOVA, A.I., prof.; NAGIRNA, I.C.

Methods in the study of nutrition among the rural population. Vrach. delo no.10:90-92 O '60. (MIRA 13:11)

1. Kafedra gigiyeny pitaniya (zav. - prof. A.I.Stolmakova) L'vovskogo meditsinskogo instituta.
(NUTRITION)

STOLMAKOVA, A.I.; ALYCHEVA, I.S.; NAGIRNA, I.O.

Antibiotic treatment of staphlococcal carriers. Vop. pit. 19 no.3: 66-68 My-Je '60. (MIRA 14:3)

1. Iz kafedry gigiyeny pitaniya (zav. - prof. A.I.Stolmakova) i kafedry mikrobiologii (zav. - dotsent M.M.Muzyka) L'vovskogo meditsinskogo instituta.
(STAPHYLOCOCCAL DISEASE) (ANTIBIOTICS)

GABOVICH, R.D.; ABERMAN, Ye.S.

"Staphylococcal food intoxications" by A.I. Stolmakova. Reviewed by R.D. Gabovich, E.S. Aberman. Vop. pit. 19 No. 6:88-90 N-D '60. (MIRA 13:10)

(FOOD POISONING) (STAPHYLOCOCCAL INFECTIONS)
(STOLMAKOVA, A.I.)

STOLMAKOVA, A.I., prof.; KVITNITSKAYA, N.N., kand.med.nauk (L'vov)

Third Congress of the International Medical Association for the Study of Living Conditions and Health. Vrach. delo no.2: 151-152 F '62. (MIRA 15:3)
(PUBLIC HEALTH--CONGRESSES)

STOLMAKOVA, A. I., prof.; BYSHEVSKIY, A. Sh.; KUDLYK, I. S.

Vitamin B_1, B_2 and C content in the milk of cows from areas with an endemic distribution of goiter and from areas free of this disease. Vrach. delo no.3:131-134 Mr '62. (MIRA 15:7)

1. Kafedra gigiyeny pitaniya (zav. - prof. A. I. Stolmakova) L'vovskogo meditsinskogo instituta.

(GOITER) (VITAMINS) (MILK—ANALYSIS AND EXAMINATION)

BARCHENKO, Ivan Petrovich, prof.; CHISTYAKOVA, Aleksandra Matveyevna, dots.; VANKHANEN, Vil'yam Davidovich, kand. med. nauk; KRYZHANOVSKAYA, Yelena Stanislavovna, dots.; Prinimali uchastiye: PETROVSKIY, K.S., prof.; ALEKSANDROVA, N., nauchn. sotr., prepodavatel'; BEDULEVICH, T., nauchn. sotr., prepodavatel'; TURUK-PCHELINA, Z., nauchn. sotr., prepodavatel'; SHARINA, Ye., nauchn. sotr., prepodavatel'; BURSHTEYN, A.I., prof.; SHEVCHENKO, M.G.; STOL[redacted]

[Manual on the vocational training of students in nutritional hygiene] Rukovodstvo k proizvodstvennomu obucheniiu studentov po gigiene pitaniia. 2. izd., ispr. i dop. Kiev, Zdorov'ia, 1965. 221 p. (MIRA 18:7)

1. Zaveduyushchiy kafedroy gigiyeny pitaniya I Moskovskogo meditsinskogo instituta im. I.M.Sechenova (for Petrovskiy). 2. Kafedra gigiyeny pitaniya I Moskovskogo meditsinskogo instituta im. I.M.Sechenova (for Aleksandrova, Bedulevich, Turuk-Pchelina, Sharina). 3. Zaveduyushchiy kafedroy gigiyeny pitaniya Odesskogo meditsinskogo instituta (for Burshteyn). 4. Glavnyy inspektor po gigiyene pitaniya Ministerstva zdravookhraneniya SSSR (for Shevchenko).

STOLYAKOVA, A.I.; GRACHEVA, G.V.

All-Union Conference on Problems in the Hygiene of Nutrition.
Vop.pit. 24 no.3:87-91 My-Je '65. (MIRA 18:12)

STOLMAKOVA, G. [Stolmakova, H.], doktor med.nauk, prof.

In the course of the whole year. Nauka i zhyttia 12 no.10:44 O '62. (MIRA 16:1)
(Nutrition)

LEVINA, L.; SKOTNIKOVA, O.; CHICHERINA, A.; STOL'MAKOVA, M.

Standard norms in the meat industry. Sots. trud 7 no.12:90-94 D '62. (MIRA 16:2)

(Meat industry—Production standards)

STOLIMAYER, Akos

Hydraulic model experiment of the cooling pond of heat power plants. Hidrologiai kozlony 36 no.2:104-107 Ap'56.

1. Epitoipari es Kozlekedesi Muszaki Egyetem II sz. Vizepitestani Tanszeke. Tanszekvezeto: Dr. Mosnoyi Emil egyetemi tanar.

STOLLMAYER, Akos

Vibration phenomena on hydraulic constructions. Hidrologiai kozlony 38 no.4:282-289 Ag'58.

1. Epitoipari es Kozlekedesi Muszaki Egyetem II.sz. Vizepitestani Tanszeke. Tanszekvezeto: Salamin Pal docens.

HUNYADI, Ferenc, okleveles mernok; STOLLMAYER, Akos, okleveles mernok

Vibration test of pipeline sections placed on river basins.
Melyepitestud szemle 13 no.12:546-550 D '63.

1. Foldmero es Talajvizsgalo Vallalat szakosztalyvezetoje (for Hunyadi).
2. Epitesugyi Miniszterium Csatorna- es Vizvezetekepito Vallalat technologiai csoportvezetoje.

KARADY, Gabor, dr., a muszaki tudomanyok kandidatusa, adjunktus; POCZ, Bela, okleveles mernok, iranyito tervezo; STOLLMAYER, Akos, okleveles mernok

Load test of 1 rge-diameter piles made on the site. Melyepitestud szemle 14 no. 1: 26-33 Ja '64.

1. Khartumi Muszaki Egyetem (for Karady). 2. Foldmero es Talajvizsgalo Vallalat (for Pocz). 3. Epitesugyi Miniszterium Csatorna- es Vizvezetekepito Vallalat technologiai csoportvezetoje (for Stollmayer).

STOLNIKOV, E. A.

4947* Properties of Sylvinite as a Medium for Heating in the Quenching of Steel Parts. Svoistva sylvinita kak sredy dlia nagreva pod zakalku stal'nykh izdelii. (Russian.) E. A. Stol'nikov, *Metallovedenie i obrabotka metallov*, 1955, no. 6, Dec., p. 25-32.

Use of sylvinite in electrode and crucible salt baths as medium for heating in the quenching and normalization processes. Baths with molten sylvinite can be used between 780 and 950 C. below this range, sylvinite must be mixed with BCl_2 or KCl. Tables, graphs. 6 ref.

pm

STOL'NIKOV, O.Y., inzhener

Reconditioning crankshafts. Vest. mash. 35 no.6:67-70 Je '55.
(Cranks and crankshafts) (MLRA 8:8)

USSR/ Engineering - Crankshaft repair

Card 1/1 Pub. 128 - 17/28

Authors : Stol'nikov, G. F., Eng.

Title : An experiment in restoring crankshafts

Periodical : Vest. mash. 35/6, 71 - 72, Jun 1955

Abstract : A description is given of electroplating methods employed at an automobile and tractor engine overhauling factory in Kuybyshev, in resotring used crankshafts. The electroplating of a crankshaft is conducted at the forced air pressure of from 6-6.5 atmospheres, current voltage of from 40-45 volts, and up to 90 amperes. A 4.25 mm nozzle is used for an electroplating apparatus, and the apparatus is located at a distance of from 75-80 mm from the surface of the worked component. Table.

Institution : .....

Submitted : .....

[redacted], V. I.

SIDORKOV, V. I. (Professor, Department of Epizootiology, Kirov Agricultural Institute). About the influence of the degree of virulence of the agent of swine erysipelas on the course of the epizootic.

So: Veterinariya; 23; 5-6; May/June 1946; Incl.
TABOON

STOL'NIKOV, V. I. Prof

PA 22/49T73

USSR/Medicine -- Bacteria Listerella Sep 48
Medicine -- Encephalitis

"Brief Data on Listerellosis in Farm Animals," Prof V. I. Stol'nikov, Chair of Epizootology, Kirovsk Agr Acad, 1 p

"Veterinariya" No 9

Describes course of this little-known disease in sheep, cattle, and pigs.

22/49T73

STOL'NIKOV, V.I., professor.

Malignant catarrhal fever and kisterellosis in cattle. Veterinariia 32 no.9:33-38 S '55. (MLRA 8:12)
(CATTLE--DISEASES) (LISTERELLOSIS)

TITOV, N.N.; STOL'NIKOV, V.I.

Professor Nikolai Mikhailovich Titov; an obituary. Zhur.mikrobiol. epid. i immun. 28 no.9:156-157 S '57. (MIRA 10:12)
(TITOV, NIKOLAI MIKHAILOVICH, 1881-1947)

STOL'NIKOV, V.I., professor.

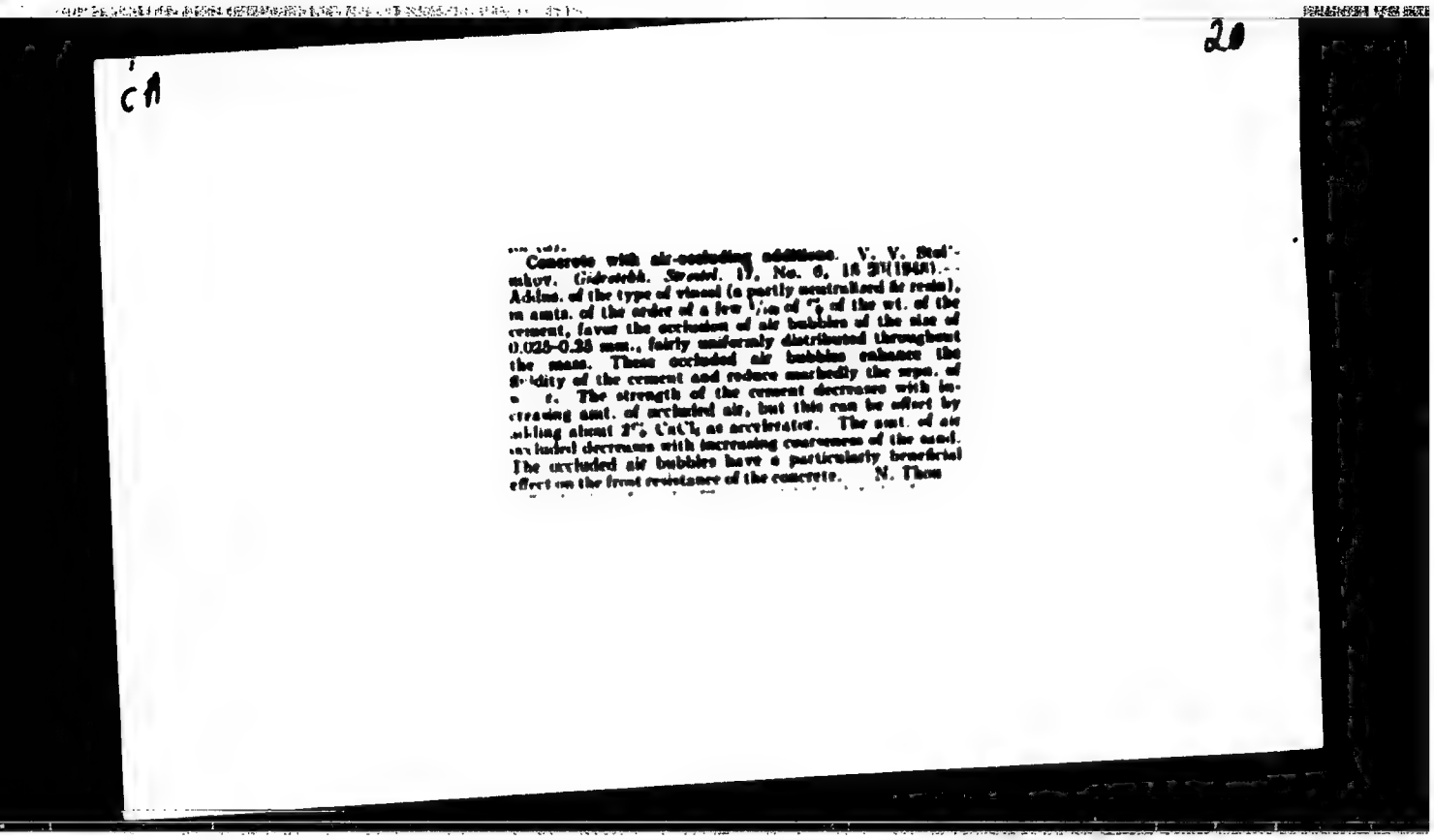
Listerellosis combined with malignant catarrhal fever in cattle.
Veterinariia 34 no.7:34-38 Jl '57. (MLRA 10:8)
(Listerellosis)
(Cattle--Diseases and pests)

STOL'NIKOV, V.N., inzh. (Moskva)

Technical and economic problems of the selection of an effective municipal power supply network for communal and everyday needs. Elektrichestvo no.4:29-33 Ap '65. (MIRA 18:5)

STOL'NIKOV, Vladimir Vladimirovich; KIND, Vladimir Vladimirovich; SMIRNOV, N.A., red.; ZHITNIKOVA, O.S., tekhn. red.

[Fly ash concrete for hydraulic structures] Gidrotekhnicheskii beton s dobavkoi toplivnoi zoly-unosa. Moskva, Gosenergoizdat, 1963. 122 p. (MIRA 17:3)



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Concrete with air-excluding additives. V. V. Stul'nikov. *Gidrotekh. Stroitel.* 17, No. 6, 18-21(1948).—Additives of the type of vinsol (a partly neutralized fir resin), in amts. of the order of a few $\frac{1}{100}$ of 1% of the wt. of the cement, favor the occlusion of air bubbles of the size of 0.025–0.25 mm., fairly uniformly distributed throughout the mass. These occluded air bubbles enhance the plasticity of the cement and reduce markedly the segregation. The strength of the cement decreases with increasing amt. of occluded air, but this can be offset by adding about 2% $CaCl_2$ as accelerator. The amt. of air occluded decreases with increasing coarseness of the sand. The occluded air bubbles have a particularly beneficial effect on the frost resistance of the concrete. N. Thon

STOL'NIKOV, V. V.

STOL'NIKOV, V. V.

35266. Podvodnoe Betonirovanie. Trudy IV Vsesoyuz. Konf-tsii Po Beton i Zhetezobeton. Konstruktsiyam. Ch. I. M.-L.,1949, S. 279-84

SO: Letopis'Zhurnal'nykh Statey vol. 34, 1949 Moskva

STOL'NIKOV, V.V., starshiy nauchnyy sotrudnik, kandidat tekhnicheskikh nauk.

Theoretical principles of using air entraining agents to improve the properties of hydraulic construction of concretes. Izv. VNIIG no.39:97-109 '49. (MLRA 10:3)
(Concrete)

STOL'NIKOV, V.V., starshiy nauchnyy sotrudnik, kandidat tekhnicheskikh nauk.

Using air entraining agents in underwater concrete construction. Izv. VNIIG 41:77-85 '49. (MLRA 10:2)
(Concrete construction)

STOL'NIKOV, V.V., starshiy nauchnyy sotrudnik, kandidat tekhnicheskikh nauk.

Investigation of the elastic-plastic-viscous properties of cement-water pastes. Izv.VNIIG 41:98-109 '49. (MLRA 10:2)
(Cement)

STOL'NIKOV, V. V.

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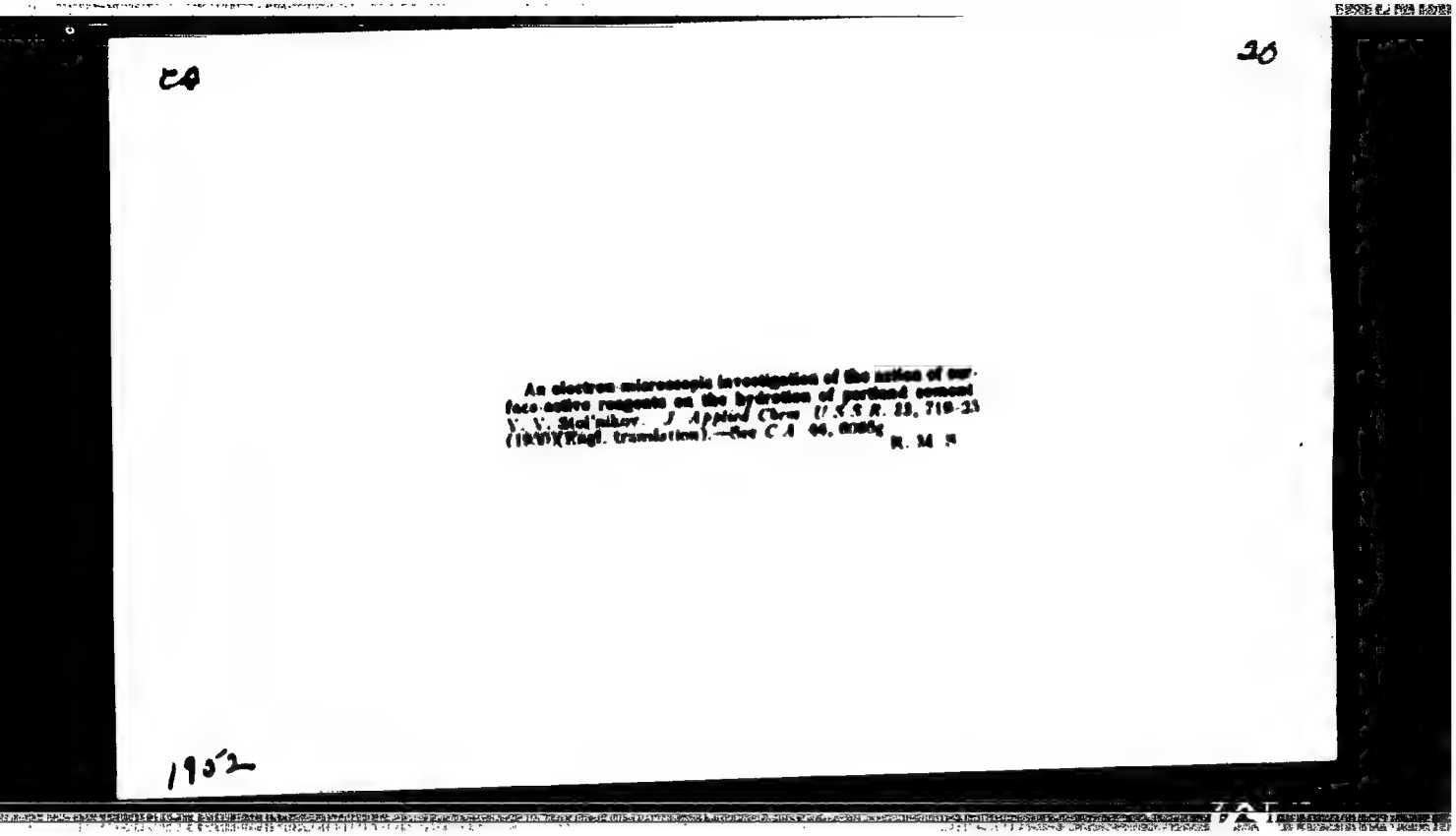
3 (3)51

Investigation with an electron microscope of the action of surface-active reagents in the hydration process of Portland cement. V. V. STOL'NIKOV. *J. Applied Chem.* (U.S.S.R.), 23 [7] 682-88 (1950).—Observations were made of (1) Portland cement particles in aqueous media containing various amounts of abietic resin soap and (2) a saturated solution of $Ca(OH)_2$ and an aqueous solution of the soap. The surface-active substance reduced the size, without changing the form, of the crystalline products of hydration. The chemisorption processes were localized chiefly on the protruding sections of the cement particles. The colloidal, gel-forming, chemisorption coatings of the soap on the surface of the cement particles bind the particles together, causing a "thickening." Photographs show $Ca(OH)_2$ crystals in the form of hemispheres 0.3μ in diameter, $CaCO_3$ crystals in the form of rhombic plates, and the radiant formation of Ca sulfoaluminate.

B.Z.K.



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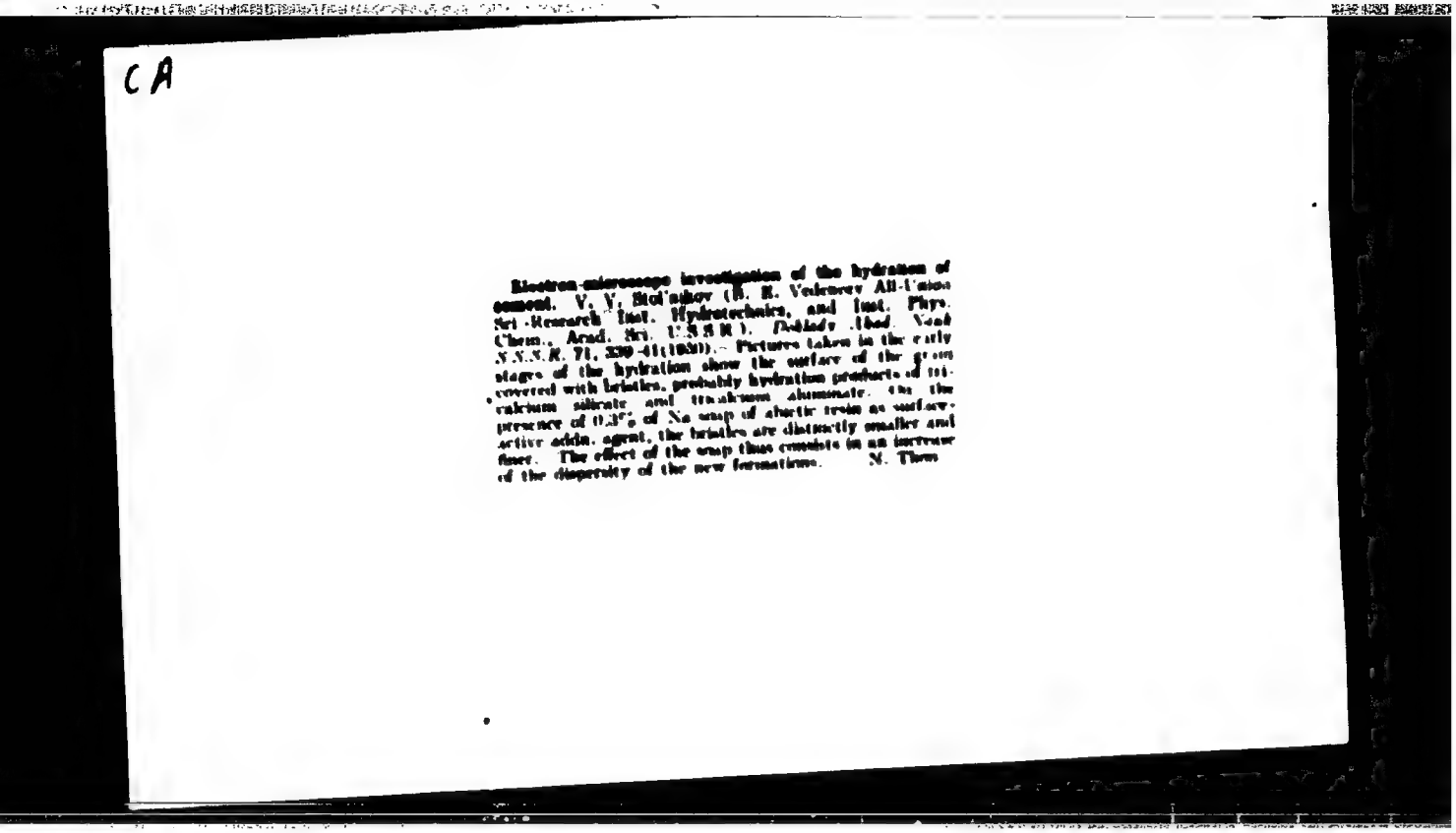
An electron microscopic investigation of the action of surface-active reagents on the hydration of portland cement
V. V. Stol'nikov. *J. Applied Chem. U.S.S.R.* 25, 719-23 (1952)(Engl. translation).—See *C.A.* 46, 8985g

1952



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Electron-microscope investigation of the hydration of cement. V. V. Stol'nikov (B. E. Vedeneev All-Union Sci.-Research Inst. Hydrotechnics, and Inst. Phys. Chem., Acad. Sci. U.S.S.R.). *Doklady Akad. Nauk S.S.S.R.* 71, 339-41 (1950).—Pictures taken in the early stages of the hydration show the surface of the grains covered with bristles, probably hydration products of tricalcium silicate and tricalcium aluminate. In the presence of 0.3% of Na soap of abietic resin as surface-active addn. agent, the bristles are distinctly smaller and finer. The effect of the soap thus consists in an increase of the dispersity of the new formations. N. Thon

STOL'NIKOV, V. V.

Physicochemical principles of the action of air-occluding additions in concrete. V. V. Stol'nikov, B. E. Vedeneev (All-Union Sci.-Research [illegible], Leningrad). *Doklady Akad. Nauk S.S.S.R.* **72**, [illegible] (1950); cf. *C.A.* 44, 27[illegible]. The chief factor in stabilizing the air emulsion is the formation, under the influence of Ca^{++} [illegible] during hydration and hydrolysis of cement, of a highly disperse colloidal suspension of Ca soaps which clad the surface of the bubbles and also the flotation covering of these bubbles with very small particles of cement which were hydrophobized as a result of the chem. fixation of the adsorption layer of Ca soaps on their surface. This is indicated experimentally with Na soap of abietic resin and suspensions of $Ca(OH)_2$ and cement. In sand-water mixt., the surface-active addn. increases the mobility of the mixt. considerably; effect of addn. depends on grain size of sand. For av. air bubble size of about 0.1 mm., most advantageous grain size of sand for stabilizing the air emulsion is 0.5-0.6 mm. Air-retention curve of mono-disperse sand fractions has a max. point for grain size of about 0.65 mm. Increased mobility of sand-water mixts. can be explained by reduced capillary action and easing of mutual shifting of sand particles. In the case of cement-water mixts., the addn. caused a decrease in mobility. Elasto-plastic-viscous characteristics were studied by the method of the tangentially displaced plate (*C.A.* 40, 5953[4]). Shape of the cement-water paste represents a complex body consisting of the Maxwell-Shvedov body and the Kelvin body. Effect of addn. was to thicken the paste; same tests with quartz-water paste showed a diln. effect. The addn. was adsorbed and chemically fixed on the surface of cement particles but there was no adsorption of quartz powder except after activation of quartz with Ca^{++}. Adsorption processes occurring on phase boundaries det. the actions of the addn. B. Z. K.

STOL'NIKOV, V. V.

"Physicochemical Basis of the Action of Hydrophobic Additions in Concrete." Sub 20 Sep 51, Inst of Physical Chemistry, Acad Sci USSR.

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55.

USSR/Engineering - Construction Materials 11 Oct 51

"On the Role of Concrete in the Diffusion Process of Lime Leaching," V. V. Stol'nikov, M. I. Furman, All-Union Sci Res Inst of Hydraulic Eng imeni B. Ye. Vedeneyev

"Dok Ak Nauk SSSR" Vol LXXX, No 5, pp 783-786

Investigates mechanism of Ca $(OH)_2$ dissolving in concrete washed by water, dividing process into 3 parts: dissolving of lime on contact surface of solid and liquid phases, and formation of outer satd layer; diffusion of lime ions from this layer into water surrounding concrete; diffusion of lime ions from inner zones of concrete into outer interphase layer through

221T42

feeding capillaries, this diffusion being hampered by structural resistance of concrete, and size and shape of capillaries. Discusses application of results for characterizing head filtration of water through concrete. Submitted by Acad P. A. Rebinder 13 Aug 51.

221T42

STOL'NIKOV, V. V.

STOLYNIKOV, V. V.

USSR/Chemistry - Concrete 21 Nov 51

"Sedimentation Processes in Concrete Mixture - Their Effect on the Structure Formation of the Concrete and Its Water-Impermeability," V. V. Stolynikov, Acad P. A. Rebinder, Ye. V. Lavrinovich, Inst of Phys Chem, Acad Sci USSR and All-Union Sci Res Inst of Hydrotechnics imeni B. Ye. Vedeneyev, Leningrad

"Dok Ak Nauk SSSR" Vol LXXXI, No 3, pp 431-434

Water is found to seep along the successive horizontal layers of concrete faster than it does perpendicularly to them. If the magnitude of settling due to sedimentation is such that the size of the capillaries formed on the surfaces of the grit and filler does not exceed the size of the capillaries in the cement itself, the concrete will be more water-impermeable and will last longer. This can be achieved by the use of surface-active agents such as hydrophilic sulfite-alc mash.

21T20

STOL'NIKOV, V.V., dokter tekhn. nauk; FURMAN, M.I., kand. tekhn. nauk

Hydrotechnical concretes with low cement consumption and new methods for their preparation. Izv. VNIIG 47:199-207 '52.
(MIRA 12:6)

(Concrete)

STOL'NIKOV, V.V., doktor tekhn. nauk; LAVRINOVICH, Ye.V., mladshiy nauchnyy sotrudnik, inzh.

Sedimentation processes in concrete mixtures and their effect on the formation of the structure of concrete and its waterproofness. Izv. VNIIG 47:208-222 '52. (MIRA 12:6)
(Concrete)

FURMAN, M.I., kand. tekhn. nauk; STOL'NIKOV, V.V., doktor tekhn.nauk;
LITVINOVA, R.Ye., kand. khim. nauk

Lixiviation of lime from concrete by washing it with water. Izv.
VNIIG 47:223-235 '52. (MIRA 12:6)
(Concrete) (Lime)

USSR/Engineering - Construction Materials, Aug 52
Concrete

"Erection of Massive Hydraulic Structures Using Low Cement Concrete and Vacuum Treatment," V. V. Stol'nikov, Cand Tech Sci, Engr S. I. Zubovich, Engr M. I. Furman

Gidrotekh Strol, No 8, pp 18-20

Describes method of placing low-cement concrete with plastification admixture of neutralized resin. Outer portion of concrete is treated by vacuumizing with aid of vacuum shields and by repeated vibratior

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Inner zone only by repeated vibration. Additional operational expenses are offset by a 27% decrease in cement consumption.

247758

✓ Use of shaft mill for joint grinding and drying of clay for dry pressing of brick. V. M. Butkevich, A. M. Cherkesh, and V. V. Stol'nikov. *Stekło i Keram.*, 9 [10] 14-17 (1952).—Simultaneous drying and grinding of highly moist clay in a shaft mill used for grinding and drying coal proved possible. For a moisture content of 23%, there was no clogging of the apparatus. Fineness of grind can be controlled by changing the rate of flow of the air mixture in the shaft. B.Z.K.

[illegible], N. N., [illegible]

Building Materials

High quality construction material for the great construction projects of communism. Yest. AN ASSR 22 No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk; REBINDER, P.A., akademik, redaktor.

[Foam-forming admixtures in concrete for hydraulic engineering] Vozdukhovovlekaiushchie dobavki v gidrotekhnicheskom betone. Pod red. P.A. Rebindera. Moskva, Gos. energ. izd-vo, 1953. 167 p. (MLRA 6:9)
(Concrete)

9. Monthly List of Russian Accessions, Library of Congress, [illegible] 1953. Unclassified.

STOL'NIKOK, V.V.; GUBAR', A.S.; BUDNIKOV, P.P., chlen-korrespondent.

Use of fine-grain sands for hydrotechnical concrete. Izv.AN SSSR Otd. tekh.nauk no.5:681-690 My '53. (MLRA 6:8)

1. Akademiya nauk SSSR (for Budnikov). (Concrete)

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk; GURAR', A.S., kandidat tekhnicheskikh nauk.

Fine-grained sand concrete mixtures used in hydraulic engineering. Gidr.stroi. 22 no.10:8-12 O '53. (MLRA 6:10)
(Concrete) (Hydraulic engineering)

STOL'NIKOV, V. V.

Journal of the American Ceramic Society June 1, 1954
Cements, Limes and Plasters

(U)

Air-Entraining Admixtures in Hydrotechnical Concrete. (Vodukho-uvlekayushchie dobavki v gidrotekhnicheskom betone) V. V. Stol'nikov. Gosenergoizdat, 1953. Reviewed in *Gidrotekh. Stroit.*, 23 [10] 47-48 (1953).—A classifica air-training admixtures on the basis of their physicochemical nature and their effects on the concrete. The results of Russian research in this field are systematically presented. ◆ B K

MIRONOV, S.A., professor, doktor tekhnicheskikh nauk, STOL'NIKOV, V.V., doktor tekhnicheskikh nauk [reviewers]; SKRAMTAYEV, B.G., POPOV, N.A., GERLIVANOV, N.A., MUDROV, G.G. [authors].

"Building materials." B.G.Skramtaev, N.A.Popov, N.A.Gerlivanov, G.G.Mudrov. Reviewed by S.A.Mironov, V.V.Stolnikov. Stroi.prom. 31 no.11:47-48 N '53. (MLRA 6:12)
(Building materials) (Skramtaev,B.G.) (Popov,N.A.)

FURMAN, M.I., kand.tekhn.nauk; LITVINOVA, R.Ye., kand.khim.nauk; STOL'NIKOV, V.V., doktor tekhn.nauk

Adhesion between reinforcement and concrete containing air-entraining additives. Izv.VNIIG 49:137-142 '53. (MIRA 12:5)

(Reinforced concrete)

NEPOROZHNIY, Petr Stepanovich; STOL'NIKOV, V.V., redaktor; GINZBURG, Ts.G., redaktor; ZAHRODINA, A.N., tekhnicheskiy redaktor.

[Construction experience in building hydroelectric power installations; concrete work] Iz opyta stroitel'stva pripletinnoi gidroelektrostantsii betonnye raboty. Moskva, Gos. energ. izd-vo, 1954. 96 p. (MLRA 8:5)
(Hydroelectric power stations)
(Concrete construction)

STOL'NIKOV, V.V.

New cements and concretes with organic surface-active additions.
Soob.o nauch.rab.chl.VKHO no.3:7-13 '54. (MIRA 10:10)
(Concrete) (Surface-active agents) (Cement)

[illegible] FD-[illegible]

Card 1/1 . Pub. 41-17/18

Author : Stol'nikov, V. V.

Title : P. P. Budnikov and I. L. Znachko-Yavorskiy. Granulated blast-furnace slags and slag cements. Promotroyizdat, 1953, 224 pp.

Periodical : Izv AN SSSR. Otd. tekh. nauk 3, 150-154, Mar 1954

Abstract : A review of the above book on blast-furnace slags and their properties, including data on the chemical and mineralogical composition and structure of slags, detailed description and comparative evaluation of the granulation of blast-furnace slags by the wet, moist, and dry methods, and utilization of slags in cement industry.

Institution :

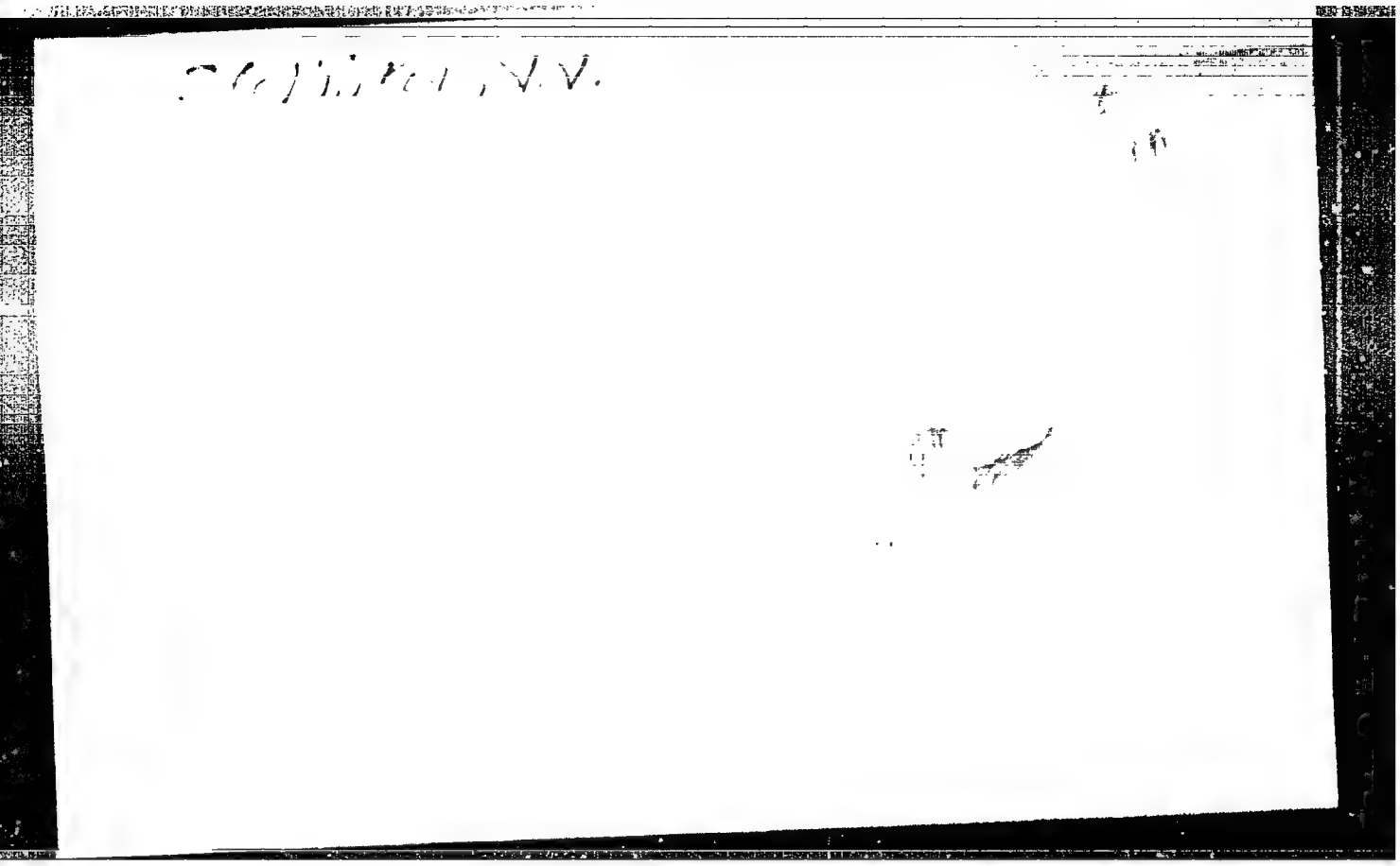
Submitted :

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk.

Use of fine sands in hydrotechnical concrete. Stroi.prom.32 no.2:33-36 F '54. (MLRA 7:2)
(Concrete)

STOL'NIKOV, V.V., doktor tekhn.nauk

Increasing the durability of hydrotechnical concrete. Izv. VNIIG 51:165-169 '54. (MIRA 12:5)
(Concrete)



SOLNIKOV, V. V.

"Colloid Chemical Factors of Structure Formation in Concretes in Connection with the Problem of the Impermeability and Durability of Concrete" (Kolloidno-khimicheskiye faktori strukturoobrazovaniya v betonakh v svyazi problemoy nepronitsaemosti i dolgovechnosti betona) from the book Trudy of the Third All-Union Conference on Colloid Chemistry, Iz. AN SSSR, Moscow, 1956 pp. 37-41

(Report given at above Conference, held in Minsk 21-24 Dec 53.)

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk.

Cement economy in hydraulic construction. Gidr.stroi. 25 no.2: 9-14 '56. (MLRA 9:8)

(Concrete construction)

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk.

International conference on concrete for hydraulic structures.
Gidr.stroi.25 no.3:58-60 Ap '56. (MLRA 9:9)
(Prague--Hydraulic engineering--Congresses)(Concrete construction)

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk.

International congress on wintertime concrete work. Gidr.stroi.25 no.6:53-57 Jl '56. (MLRA 9:9)
(Copenhagen--Concrete construction--Congresses)

STOL'NIKOV, V.V. (Leningrad)

International congress on wintertime concrete construction.
Zhur.prikl.khim. 29 no.10:1611-1613 O '56. (MIRA 10:10)
(Copenhagen--Concrete construction--Cold weather conditions)

STOL'NIKOV, V.V., doktor tekhnicheskikh nauk

Designating the requirements for concrete used in hydraulic engineering. Izv. VNIIG 56:106-128 '56. (MLRA 10:8)
(Concrete construction)

USSR/Chemical Technology - Chemical Products and Their Application. Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62372

Author: Stol'nikov, V. V.

Institution: None

Title: Investigation by the Resonance Method of Structural Changes of Concrete Under the Influence of Temperature and Humidity

Original Periodical: Dokl. AN SSSR, 1956, 106, No 6, 995-998

Abstract: It is proposed to evaluate the changes taking place in the structure of concrete, due to the action of temperature and humidity, by the action of temperature and humidity, by the resonance method, i.e., the frequency of the natural oscillations of the tested specimens. Increase in frequency of natural oscillations on wetting of concrete specimens is attributed to "swelling" of cement stone, and generally to consolidation of concrete. Since the free increase in volume of cement stone is precluded by its heterogeneity and the

Card 1/2

STOL'NIKOV, V.V., doktor tekhn.nauk, prof.; GINZBURG, TS.G., kand. tekhn.nauk.

Using air entraining additives and small doses of calcium chloride in winter concrete work. Gidr.stroi. 26 no.10:33-37 O '57. (MIRA 10:10)
(Concrete construction--Cold weather conditions)